Hcoin 98.02.18

Whiteboard for HyperCoin Meeting.

Tel, MJ
Andrew
Ed
Ken'ichi
Shu
Mikey Ikeda

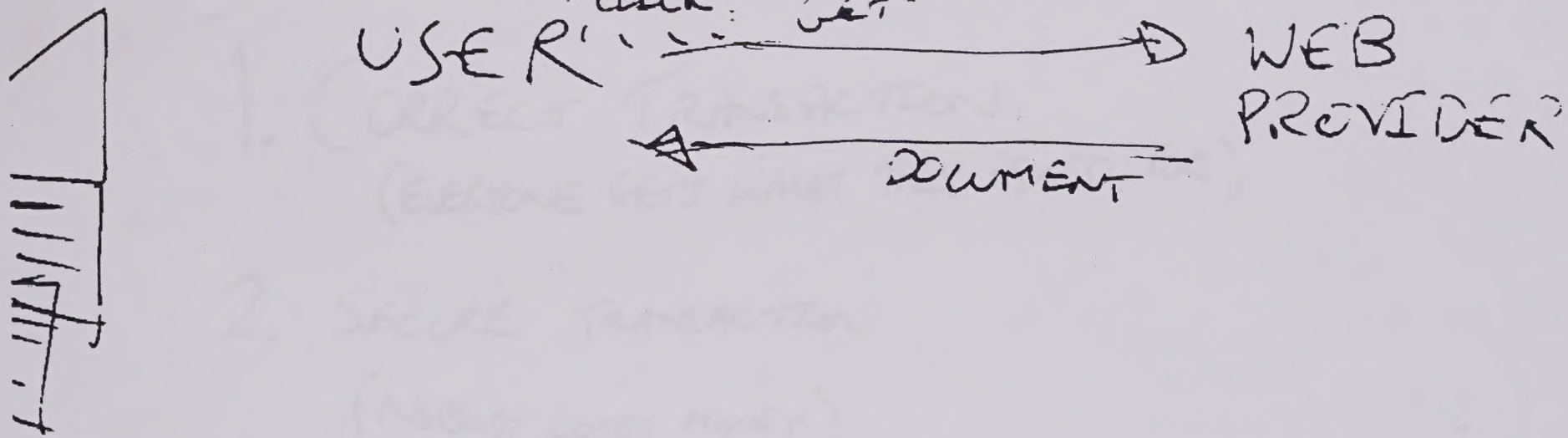
Hcoin 98.02.18

Whiteboard for HyperCoin Meeting.

Ted, MJ
Andrew
Ed
Kenichi
Shu
Mikey Ikeda

98.02.18

1



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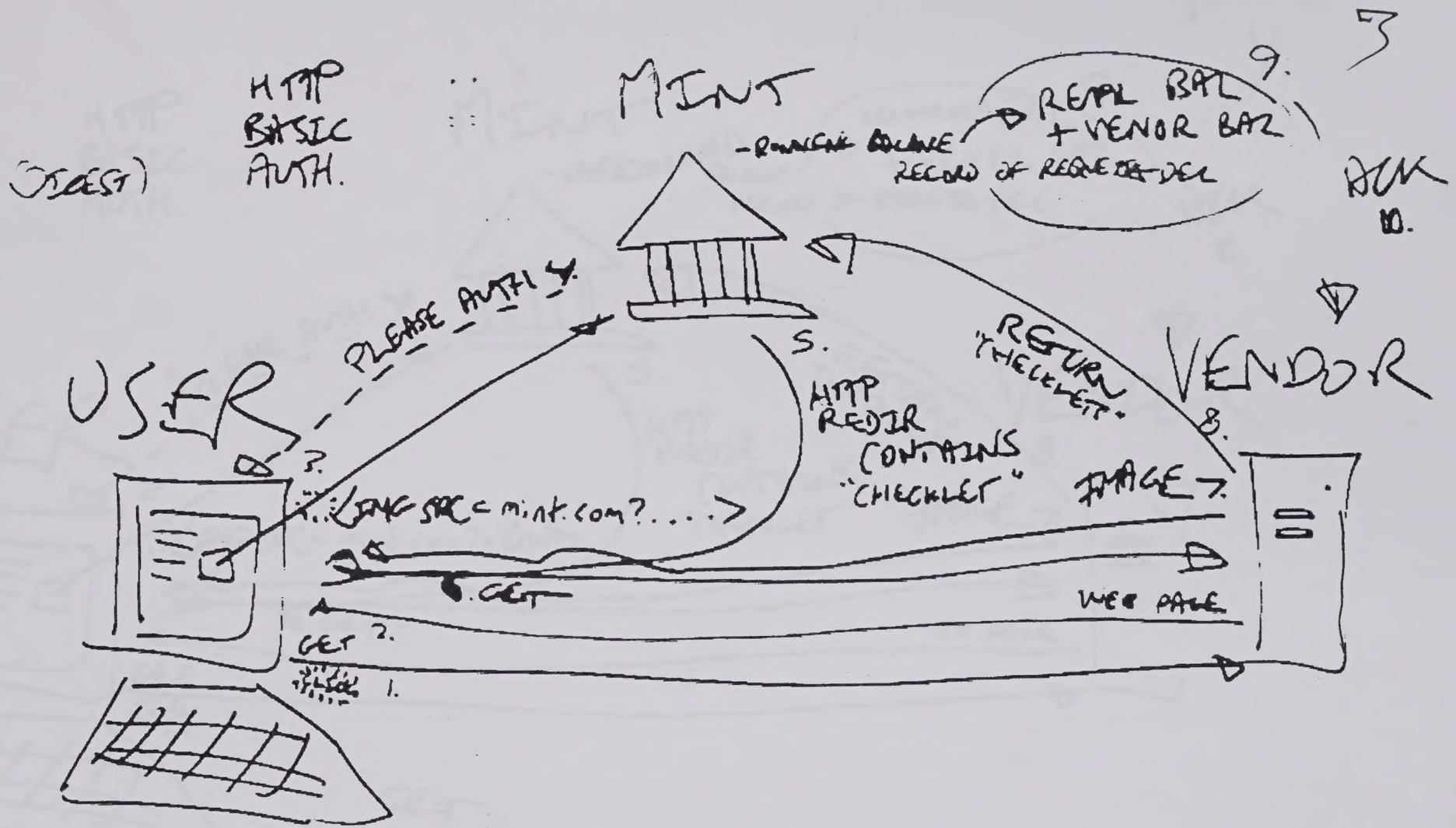
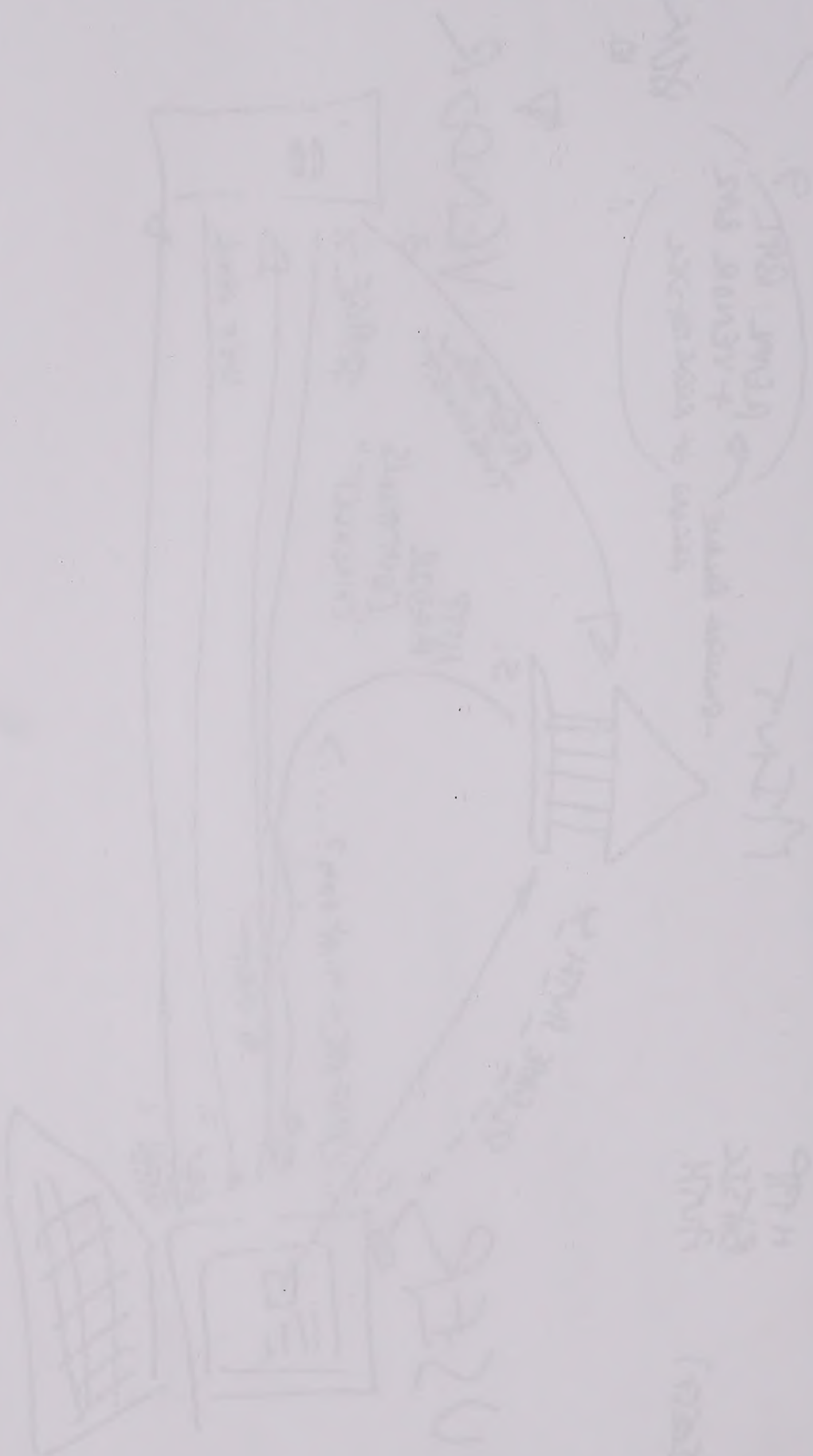
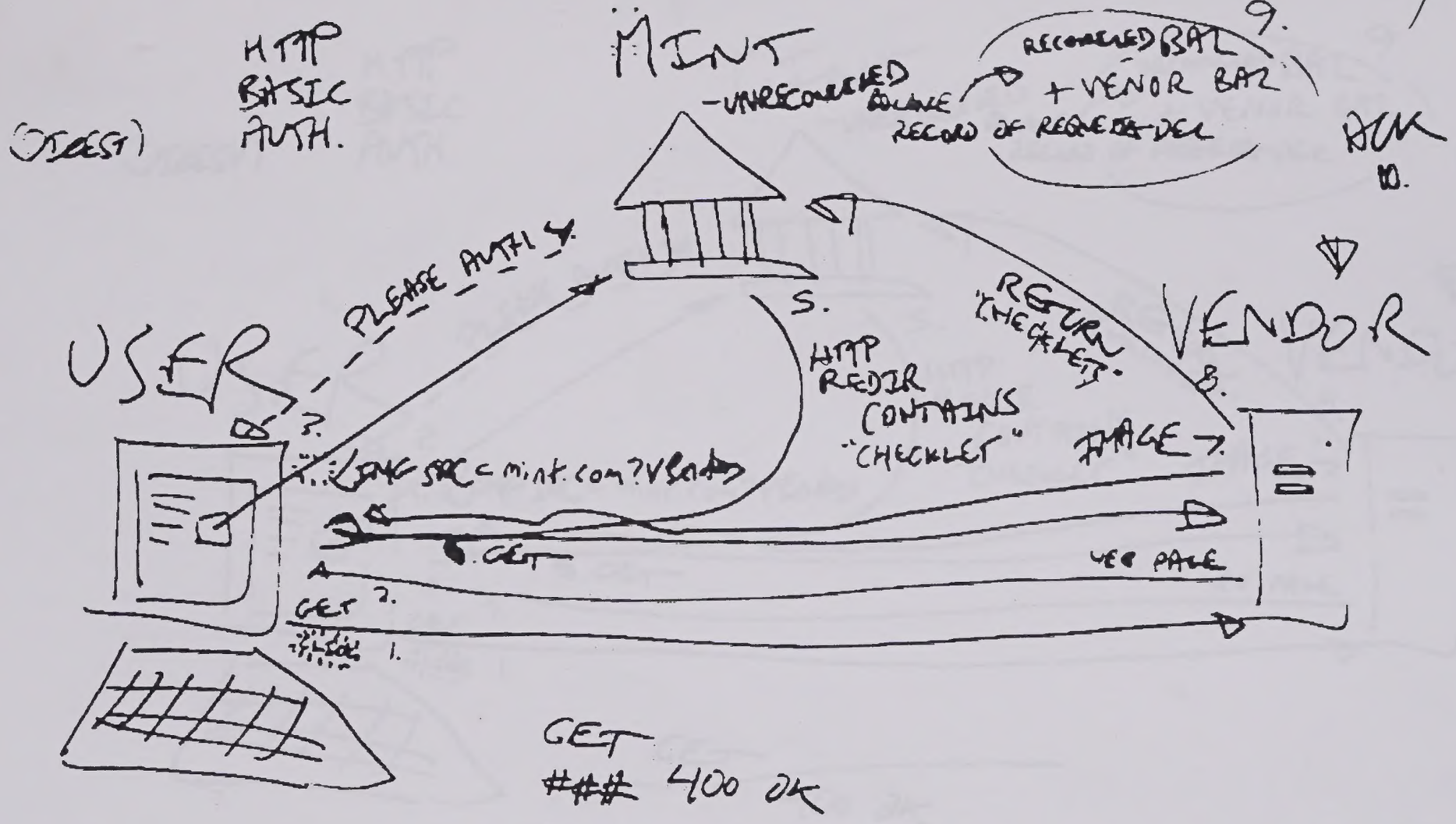
https://archive.org/details/hcoin00tedn

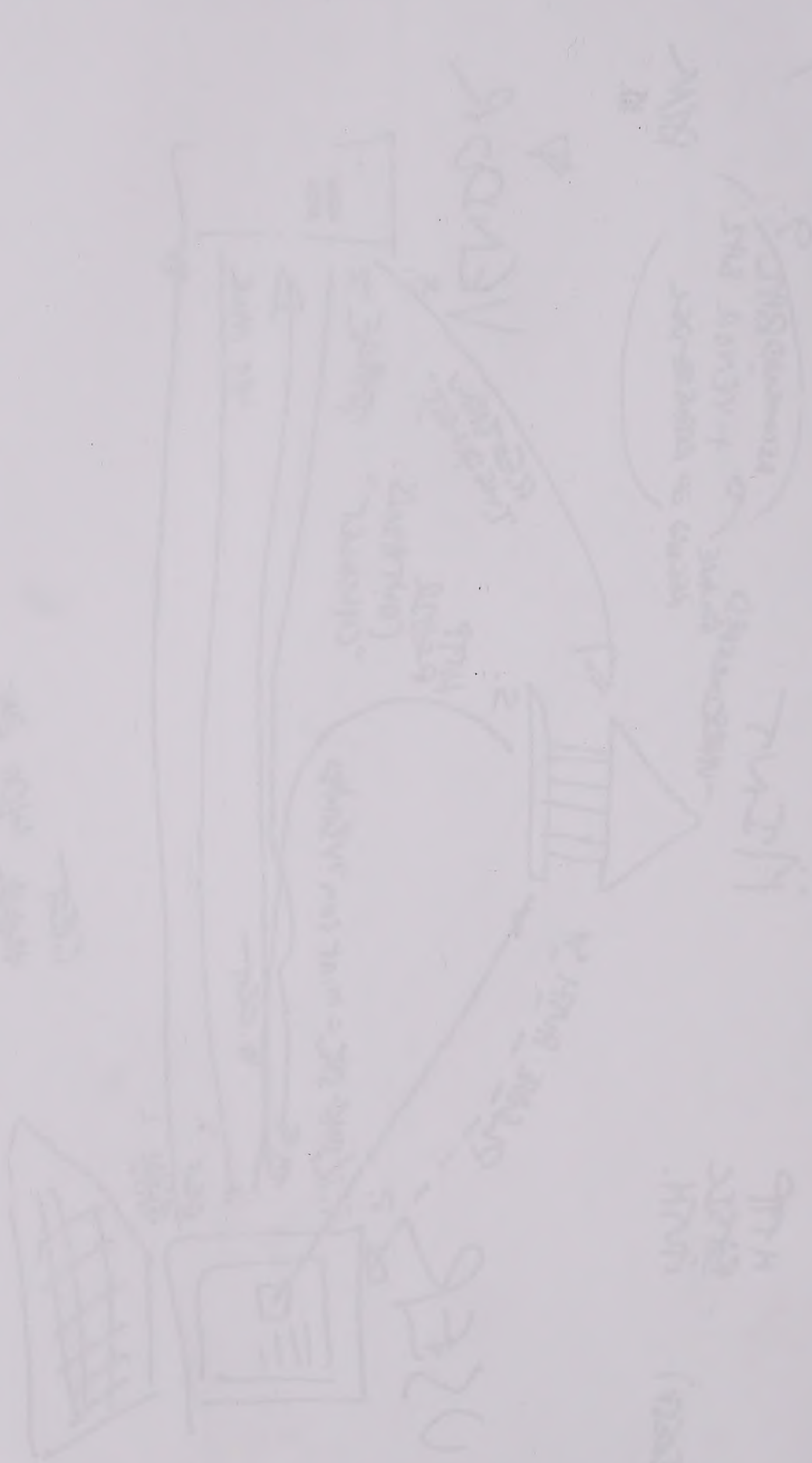
CORRECTNESS PRINCIPLES

1. CORRECT TRANSACTION
   (EVERYONE GETS WHAT THEY ASKED FOR)
2. SECURE TRANSACTION
   (NOBODY LOSES MONEY)
3. ANONYMITY PRESERVED
   (NOBODY REVEALS ANYTHING THEY DIDN'T EXPECT TO)


HTTP
BASIC
AUTH.
(DIGEST)
MINT
-RUNNING BALANCE
RECORD OF REQUEST
REQ'D BAL
+ VENDOR BAL
9.
BACK
10.
USER
PLEASE AUTH
4.
3.
5.
RETURN
"CHECKLET"
HTTP
REDIR
CONTAINS
"CHECKLET"
VENDOR
8.
IMAGE
7.
GET
6.
WEB PAGE
GET
2.
1.




9.8.02.18
4
HTTP
BASIC
AUTH.
(DIGEST)
MINT
-UNRECONCILED BALANCE
RECONCILED BAL
+ VENOR BAL
RECORD OF REQUEST
9.
10.
PLEASE AUTH!
4.
5.
USER
2.
VENDOR
8.
RETURN "CHECKLET"
HTTP REDIR CONTAINS "CHECKLET"
PAGE?
LONG SRC = mint.com?V
3. GET
YES PAGE
6.
GET ?
1.
GET
400 OK
. . . .



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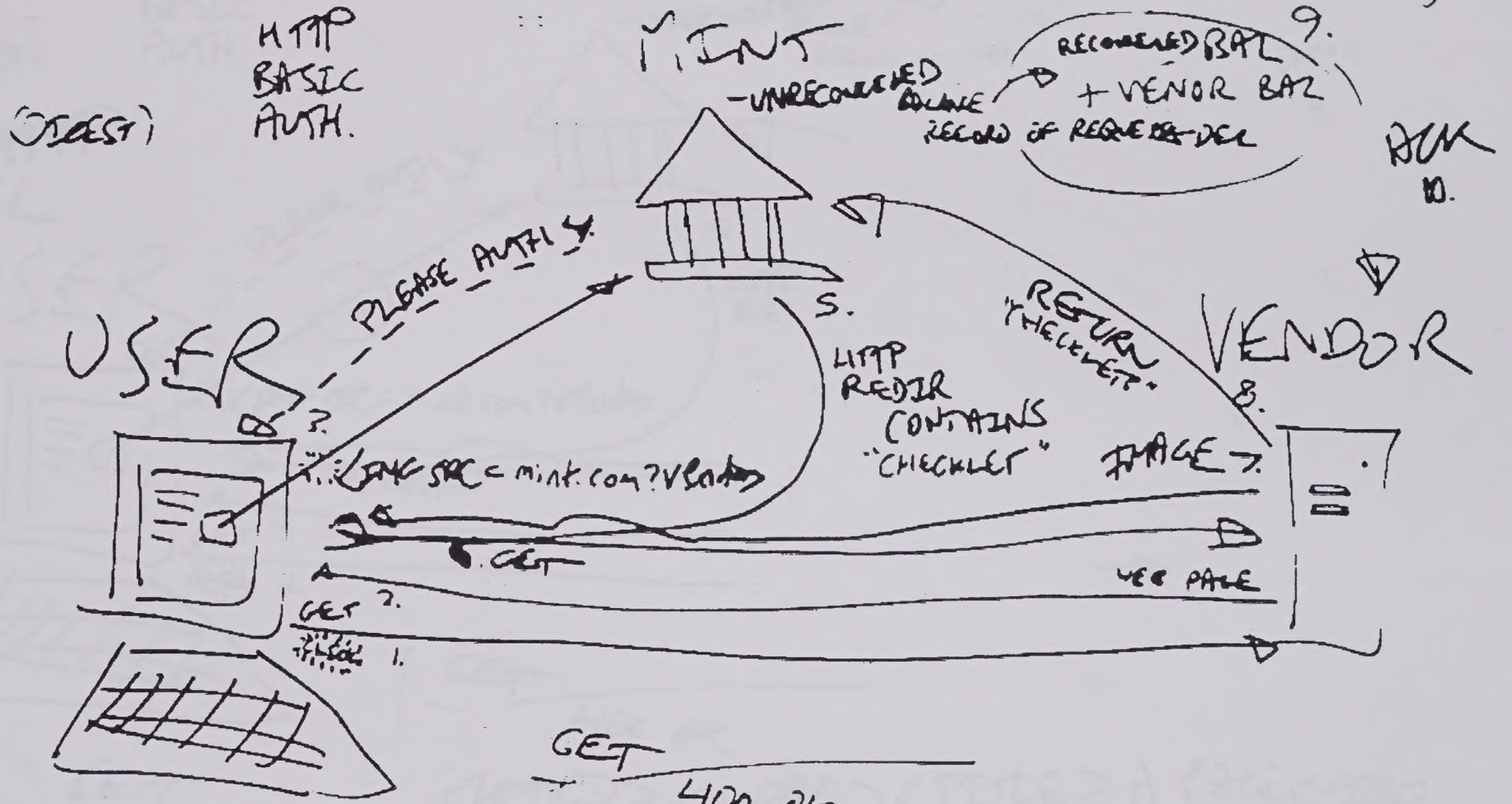
5



GET

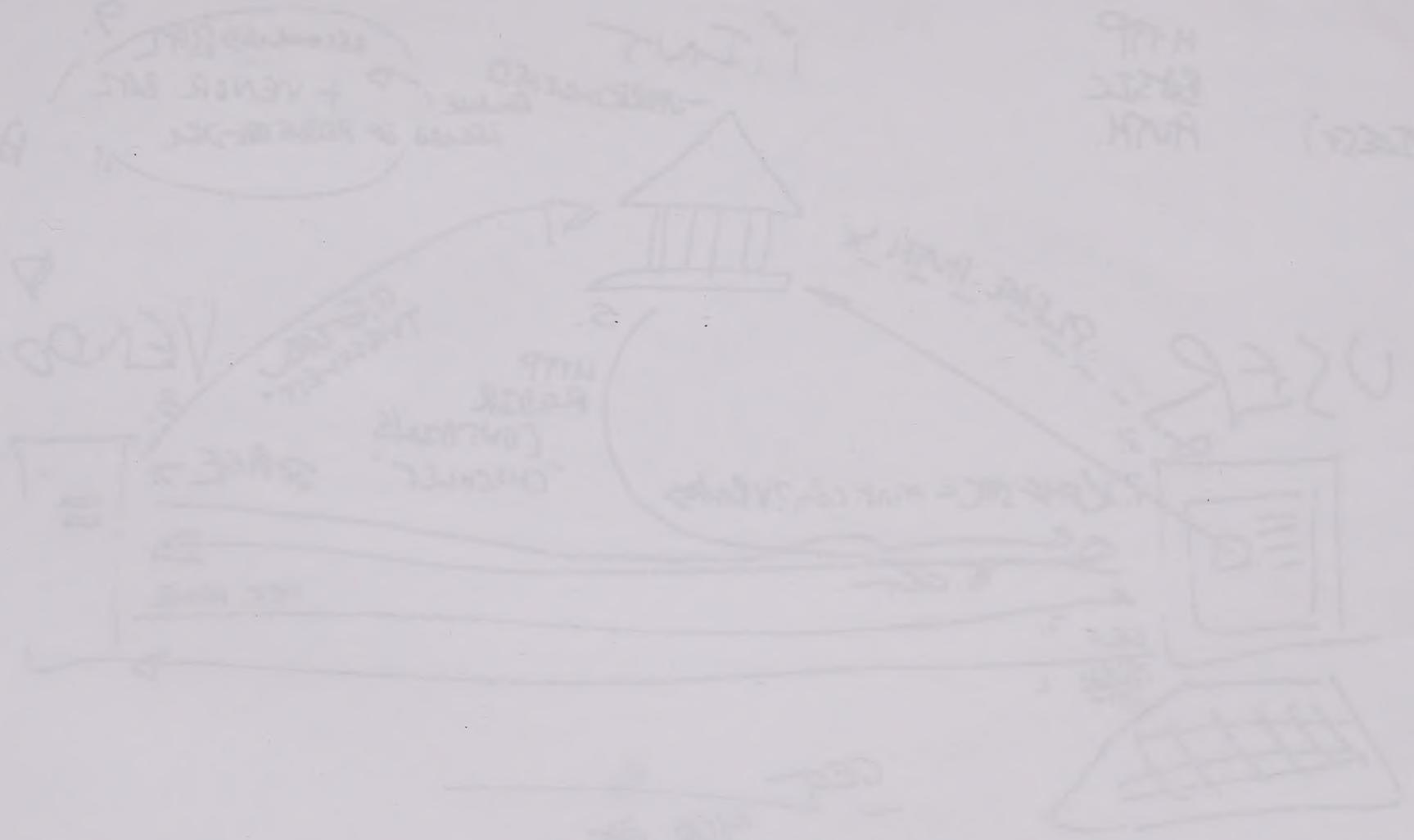
400 OK

GET

302 MOVED

<HTTP><HEAD><TITLE>A PAGE</TITLE>
</HEAD><BODY>SOME STUFF</BODY></HTTP>

HTTP://VENDOR.COM/CGI-BIN/SELL?MY PIC.GIF;100;X12123592QRX



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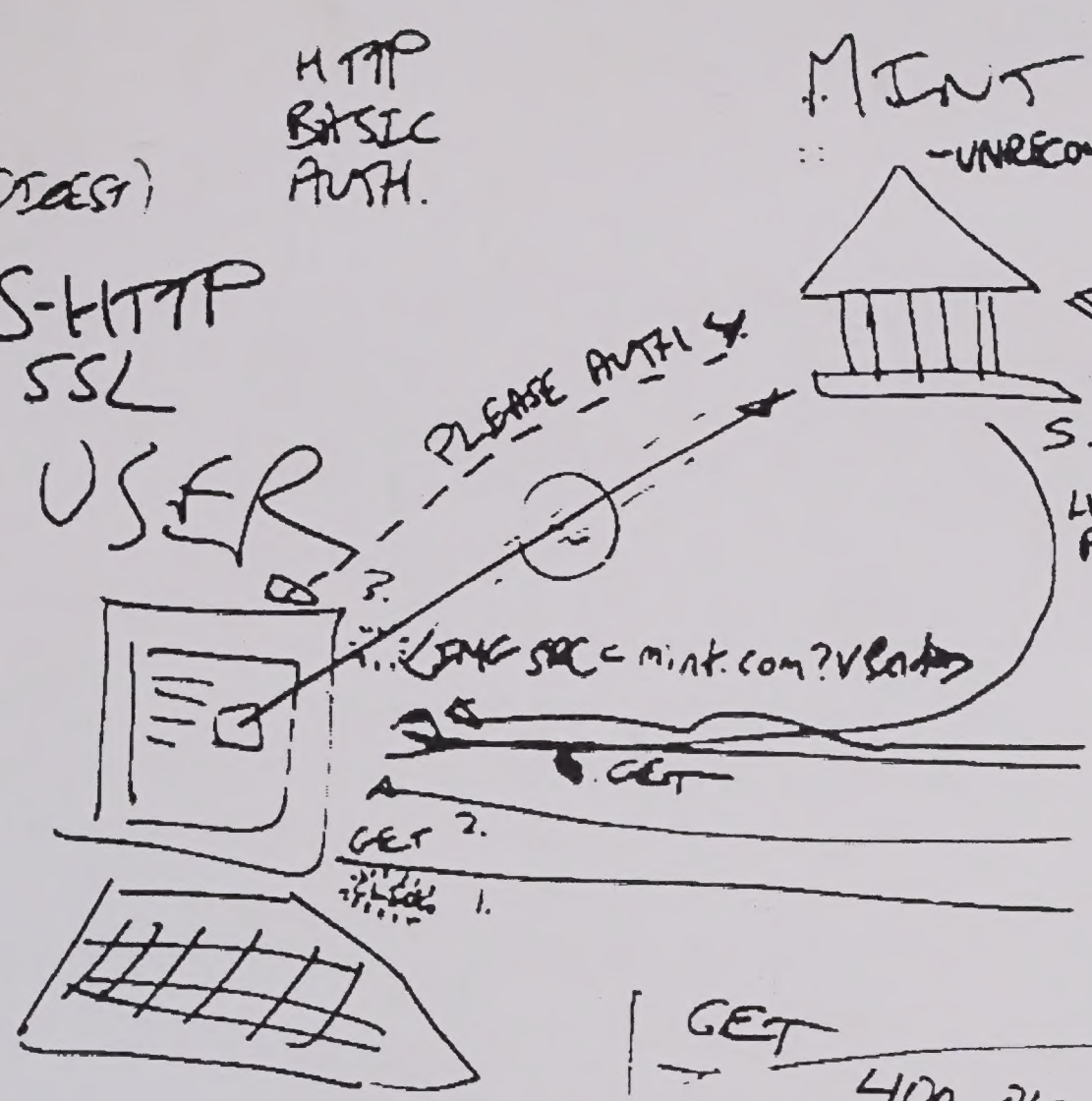
6

HTTP
BASIC
AUTH.

(DIGEST)

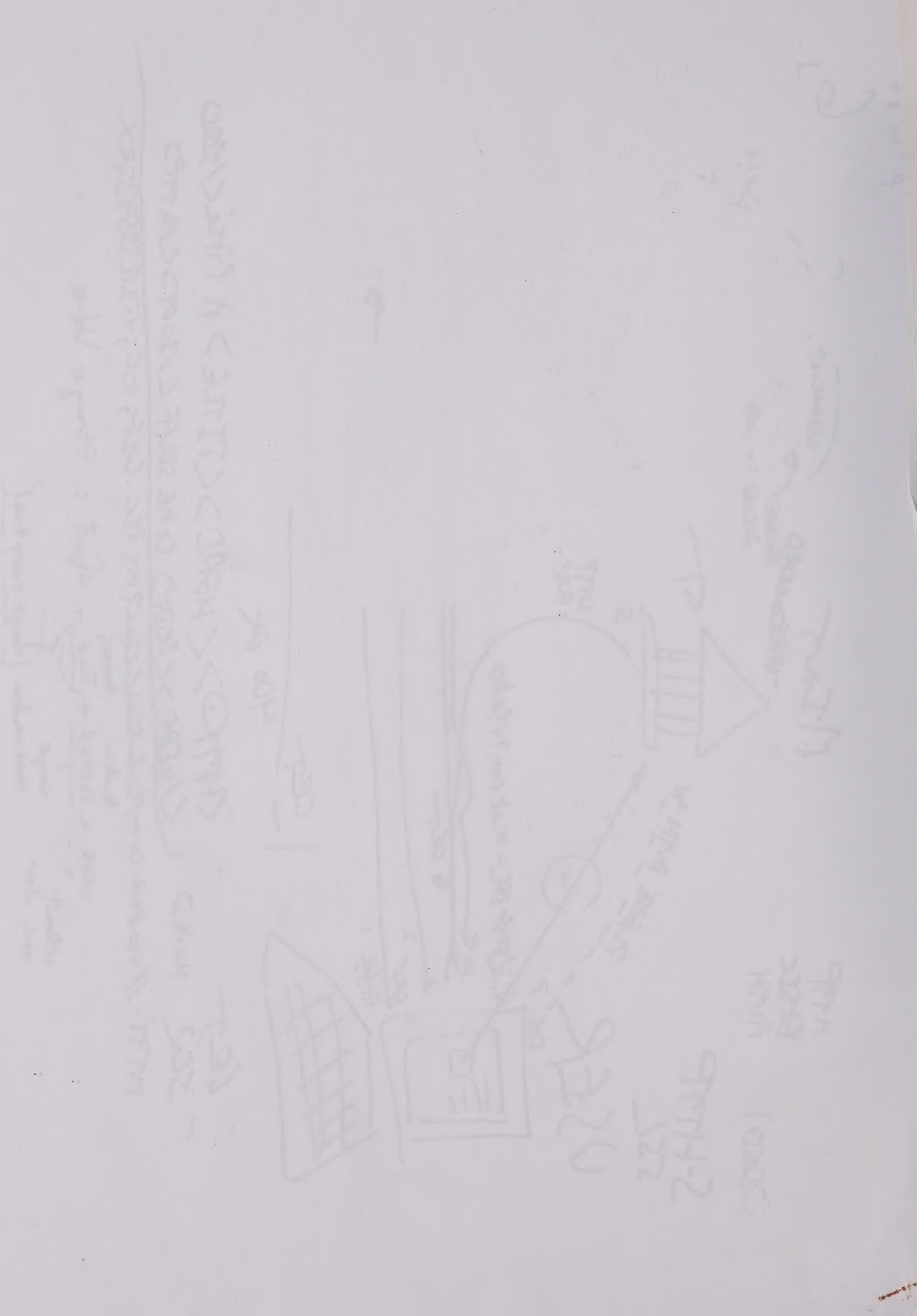
S-HTTP
SSL



GET
400 OK
<HTTP><HEAD><TITLE> A PIC</TITLE
</HEAD><BODY> SOME STUFF</BODY></HTTP>

GET
302 MOVED
HTTP://VENDOR.com/CGI-BIN/CELL?MY PIC.GIF;100;X=2123359256RX

USER + Passwd + Time + object = Strange Value
Header Access
without each user
same each user
change every time!



SEP 20 1995
SEP 20 1995

[fr midnight]

XU
~~TPL~~
→ TPC
~~BT~~

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refer to Transparallel ?

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for Transported web.s.

How about this?

TRANSFOLLOWABLE
RE-USE

TRANSVISIBLE RE-USE

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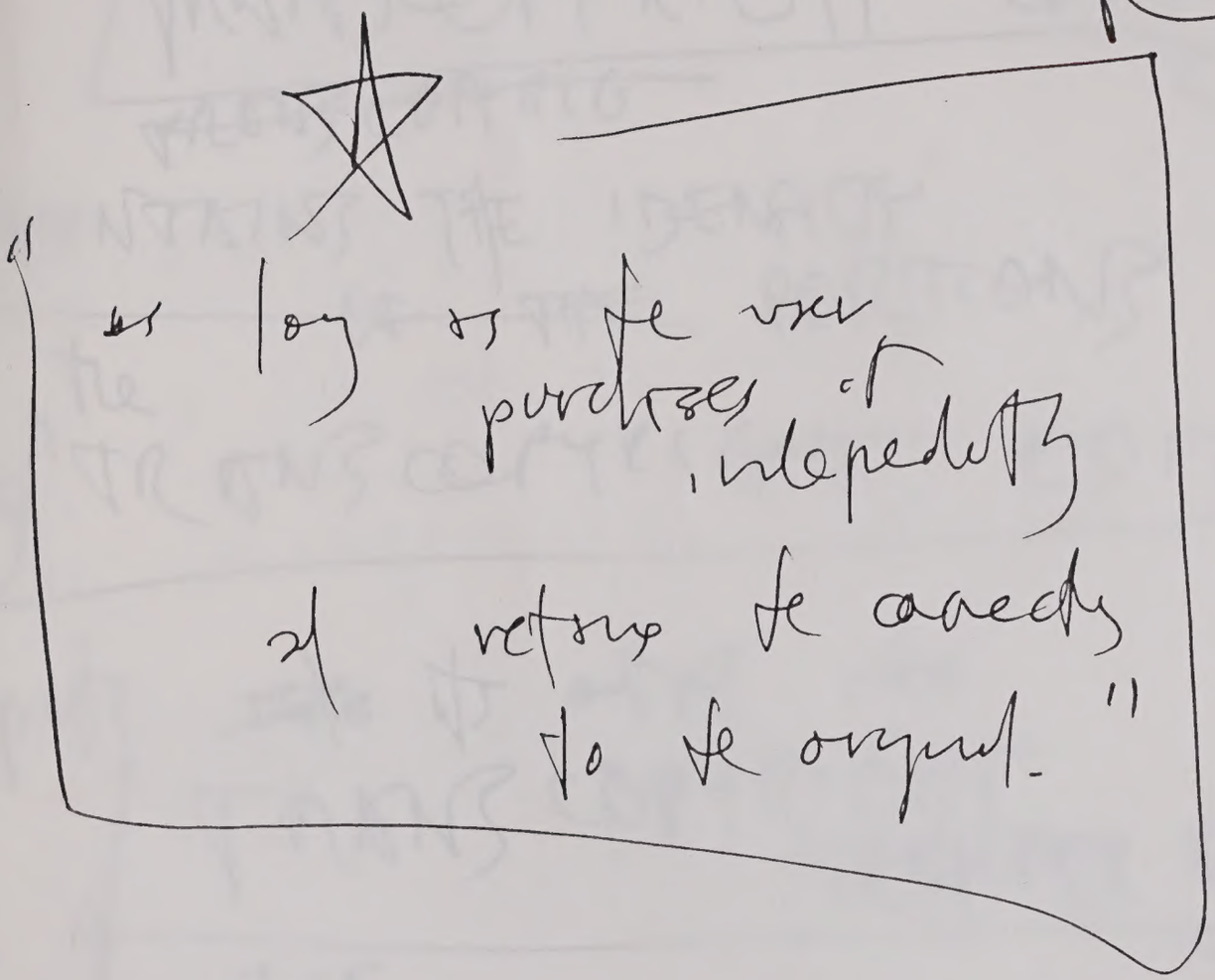
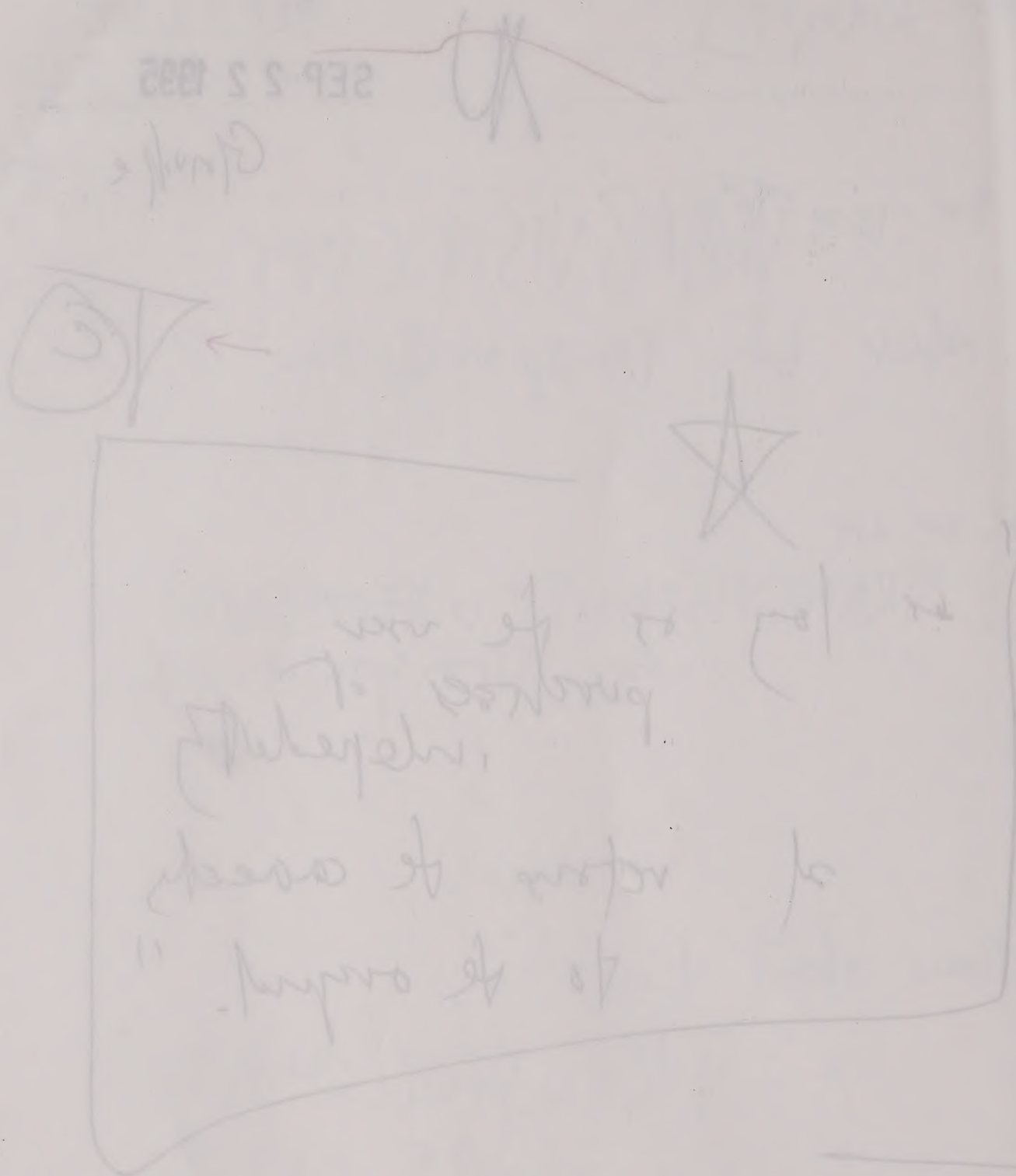


G. 'Not ownership
but original!



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Date

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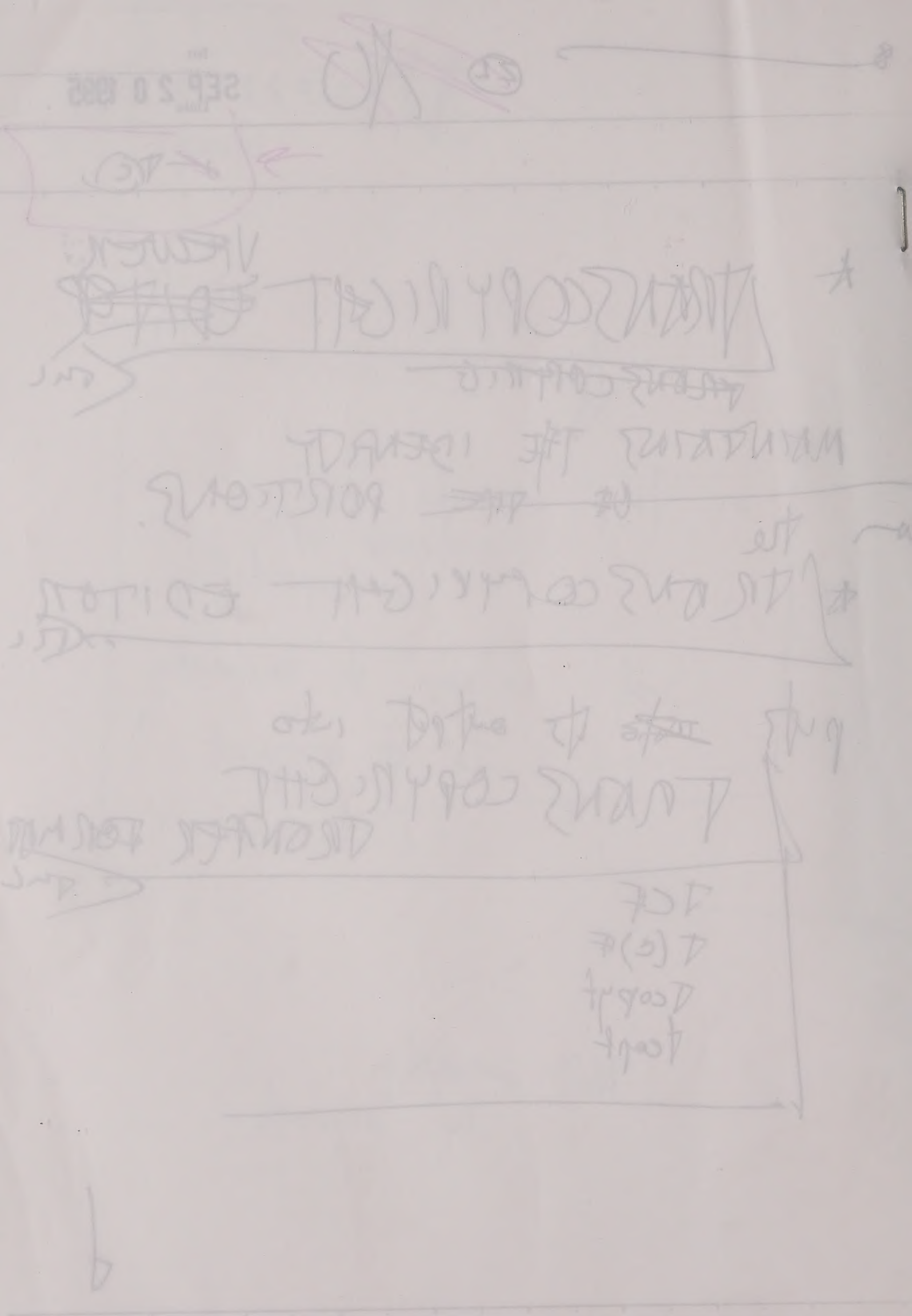

(22)

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holds what ...

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it organization holds it ...

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FORMAT.

The

4

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